# RULES

OF

## TENNESSEE STATE OIL AND GAS BOARD STATEWIDE ORDER NO. 2 DRILLING, RE-ENTRY, PLUGGING AND ABANDONING EXPLORATORY AND EXPLOITATION OIL AND GAS WELLS

## CHAPTER 1040-2-3 WELL LOCATION PLATS

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### **1040-2-3-.01 PREPARING PLATS.**

- (1) Well location plats shall be constructed and certified as accurate by a surveyor registered by the State of Tennessee. The following procedures and instructions shall be strictly complied with in preparing plats:
  - (a) Two legible copies of a well location plat shall be submitted for each proposed well and drawn on a sheet 8 ½" x 14" or larger, using bond paper.
  - (b) The plat shall be prepared to a scale of one inch equals one hundred, two hundred, three hundred, four hundred, five hundred or six hundred feet (1" = 100, 200, 300, 400, 500 or 600'). The scale set forth on the plat should be of a graphic type rather than so many inches equaling so many feet.
  - (c) The top or upper edge of the plat shall be oriented to the north, and a vector depicting magnetic north shall be placed on the edge or margin of the plat.
  - (d) The surface elevation of the proposed drill site, referenced to mean sea level, shall be determined and a reference benchmark established within two hundred (200) feet of each location and its elevation and description noted on the plat. If the surface elevation or drill site location is altered during location preparation, it must be redetermined by the operator, and this information submitted to the Supervisor within ten (10) days.
  - (e) A description or diagram of the proposed drill site location shall be made with reference to a specific 7 1/2-minute topographic quadrangle map (1 inch equals 2,000 feet) by the use of the Carter Coordinate System, and by bearing and distance in feet to two permanent landmarks or monuments that are readily identifiable on a 7 1/2-minute topographic map.
  - (f) The location plat, in addition to other requirements, shall identify surface ownership on the tract of land where the permitted well is to be located and surface ownership on offsetting tracts of land, if within three thousand (3,000) feet.
  - (g) The plat shall show the amount of acreage in the drill site tract.
  - (h) The distance in feet between the proposed drill site and the two nearest property and lease lines, and the nearest dry, abandoned, drilling or producing well, if such exists within three thousand (3,000) feet, shall be shown on the plat.
  - (i) In cases where the tract to be drilled is composed of separately owned interests which have been pooled or unitized the property lines and the amount of acreage in each separately owned

(Rule 1040-2-3-.01, continued)

interest must be shown. In addition, the unit lines, and the distance to the two nearest unit lines must also be shown.

(j) The plat shall also show the location of all existing or proposed access roads, the location of all diversions, drilling pits, dikes, tanks, and all other surface disturbances, and the location of all blue-line streams within one-half (1/2) mile of the well site or access roads. This information may be shown on more than one sheet if necessary, provided that on each sheet the name of the operator, well name and number, scale (of graphic type), a vector depicting magnetic north, and the location of the proposed drill site are shown along with the surveyor's certification and seal, and date on which the well location plat was constructed.

Authority: T.C.A. §§60-1-202, 60-1-204 and 60-1-209. Administrative History: Original rule was certified May 24, 1974. Amendment filed June 29, 1982; effective August 13, 1982. Amendment filed February 7, 1986; effective March 9, 1986 Amendment filed April 20, 1988; effective June 4, 1988. Amendment filed July 25, 2005; effective October 8, 2005.